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| APPLICATION NO.             | FILING DATE                   | FIRST NAMED INVENTOR       | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|-------------------------------|----------------------------|---------------------|------------------|
| 10/790,982                  | 03/01/2004                    | Stephen Christopher Porter | 03-439 (US01)       | 1297             |
|                             | 7590 02/12/200<br>V GROUP LLP | EXAMINER                   |                     |                  |
| 12930 Saratoga<br>Suite D-2 |                               | TRUONG, KEVIN THAO         |                     |                  |
| Saratoga, CA 95070          |                               |                            | ART UNIT            | PAPER NUMBER     |
| 3 /                         |                               |                            | 3734                |                  |
| SHORTENED STATUTOR          | Y PERIOD OF RESPONSE          | MAIL DATE                  | DELIVERY MODE       |                  |
| 3 MONTHS                    |                               | 02/12/2007                 | PAPER               |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

|   | Application No.   | Applicant(s)                   |  |  |  |  |
|---|---|--------------------------------|--|--|--|--|
| Office Action Summany   | 10/790,982  | PORTER, STEPHEN<br>CHRISTOPHER |  |  |  |  |
| Office Action Summary   | Examiner  | Art Unit                       |  |  |  |  |
|   | Kevin T. Truong   | 3734                           |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |   |                                |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |                                |  |  |  |  |
| Status  |   |                                |  |  |  |  |
| 1) Responsive to communication(s) filed on  | <b>_</b> •  |                                |  |  |  |  |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☒ This  |   |                                |  |  |  |  |
| 3) Since this application is in condition for allowan   | ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is |                                |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |   |                                |  |  |  |  |
| Disposition of Claims   |   |                                |  |  |  |  |
| 4) Claim(s) <u>1-12</u> is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  |   |                                |  |  |  |  |
| 5) Claim(s) is/are allowed.   | •   |                                |  |  |  |  |
| 6)⊠ Claim(s) <u>1-12</u> is/are rejected.   | ` <b>.</b>  |                                |  |  |  |  |
| 7) Claim(s) is/are objected to.   |   |                                |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or election requirement.   |   |                                |  |  |  |  |
| Application Papers  |   |                                |  |  |  |  |
| 9)☐ The specification is objected to by the Examiner.   |   |                                |  |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.   |   |                                |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).   |   |                                |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |   |                                |  |  |  |  |
| Priority under 35 U.S.C. § 119  |   |                                |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:  |   |                                |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |                                |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |                                |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |                                |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).   |   |                                |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.  |   |                                |  |  |  |  |
| Attachment(s)   |   |                                |  |  |  |  |
| 1) Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  A) Interview Summary (PTO-413)  Paper No(s)/Mail Date  |   |                                |  |  |  |  |
| 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 3/04;7/05.   | 5) Notice of Informal F 6) Other:   |                                |  |  |  |  |

Application/Control Number: 10/790,982

Art Unit: 3734

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 2. Claims 1-12 are rejected under 35 U.S.C. 102(e) as being anticipated by Schaefer et al. (U.S. 7,029,486).

Note in figures 1-4 and 8-17, a member (10) forms a series of at least four successive loops (14a and 14b), wherein each loops (14a,14b) having a different axis (16) and lying in a separate plane from any other loop and wherein each plane forming an angle greater than 30 degrees with any immediately proceeding and any immediately succeeding plane; and furthermore, wherein the loops (14a14b) can be wounded in clockwise or counterclockwise direction and having a diameter smaller than a diameter of an immediately preceding loop.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin T. Truong whose telephone number is 571-272-4705. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 6:00 PM..

Art Unit: 3734

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Hayes can be reached on 571-272-4959. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kevin T. Truong Primary Examiner Art Unit 3734

ktt